

*HW*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Marcia Buiser et al.
Serial No. : 10/830,195
Filed : April 22, 2004
Title : EMBOLIZATION

Art Unit : 1742
Examiner : Unknown

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

The following references that are listed on the attached form PTO-1449 are commonly owned co-pending U.S. patent applications:

US 2003/0032935 A1 (USSN 10/158,642), filed May 30, 2002
US 2003/0183962 A1 (USSN 10/109,966), filed March 29, 2002
US 2003/0185895 A1 (USSN 10/232,265), filed August 30, 2002
US 2003/0185896 A1 (USSN 10/215,594), filed August 9, 2002
US 2003/0203985 A1 (USSN 10/402,068), filed March 28, 2003
US 2003/0206864 A1 (USSN 10/461,608), filed June 13, 2003
US 2003/0233150 A1 (USSN 10/231,664), filed August 30, 2002
US 2004/0076582 A1 (USSN 10/615,276), filed July 8, 2003
US 2004/0091543 A1 (USSN 10/700,970), filed November 4, 2003
US 2004/0092883 A1 (USSN 10/278,248), filed October 23, 2002
US 2004/0096662 A1 (USSN 10/637,130), filed August 8, 2003
US 2004/0101564 A1 (USSN 10/651,475), filed August 29, 2003
US 2005/0095428 A1 (USSN 10/791,103), filed March 2, 2004

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

November 28, 2005
Date of Deposit
Scott Barrett
Signature
Scott Barrett
Typed or Printed Name of Person Signing Certificate

US 2005/0129775 A1 (USSN 10/928,452), filed August 27, 2004
US 2005/0196449 A1 (USSN 10/791,552), filed March 2, 2004
US 2005/0226935 A1 (USSN 10/814,079), filed March 30, 2004

Applicants also hereby notify the Examiner of the following commonly owned co-pending U.S. patent applications:

U.S. Patent Application Serial No. 10/858,253, filed June 1, 2004
U.S. Patent Application Serial No. 10/927,868, filed August 27, 2004
U.S. Patent Application Serial No. 11/000,741, filed December 1, 2004
U.S. Patent Application Serial No. 11/070,967, filed March 2, 2005
U.S. Patent Application Serial No. 11/111,511, filed April 21, 2005
U.S. Patent Application Serial No. 11/117,156, filed April 28, 2005
U.S. Patent Application Serial No. 11/154,106, filed June 15, 2005
U.S. Patent Application Serial No. 11/165,949, filed June 24, 2005
U.S. Patent Application Serial No. 11/248,033, filed October 12, 2005
U.S. Patent Application Serial No. 11/248,493, filed October 12, 2005

Applicants are uncertain of the date of publication of the following references that are listed in the attached PTO-1449 form:

- (1) "Fibroid Treatment Collective – Fibroid Embolization," 2 pages, <http://www.fibroids.org> (Ref. A157)
- (2) Kochan, J.P. et al., "Interventional Neuroradiology: Current Practices and Techniques at Temple University Hospital," <http://www.temple.edu/radiology/stroke.html>, 5 pages (Ref. A177)
- (3) Mather, P.T., Research Group Homepage, Basic Goals and Methods, <http://www.ims.uconn.edu/~mather>, 4 pages (Ref. A191)
- (4) SIR-Spheres (Yttrium-90 Microspheres), pp. 1-12 (Ref. A219)

Therefore, while Applicants do not concede that these references qualify as prior art to this application, Applicants request that the Examiner treat them as prior art at this time for purposes of examination of this application.

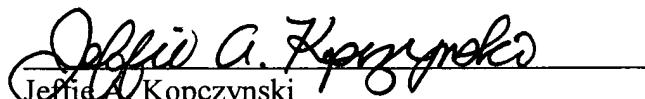
Applicant : Marcia Buiser et al.
Serial No. : 10/830,195
Filed : April 22, 2004
Page : 3 of 3

Attorney's Docket No.: 01194-459001 / 03-206

This statement is being filed before the receipt of a first Office Action on the merits.
Please apply any charges or credits to Deposit Account No. 06-1050.

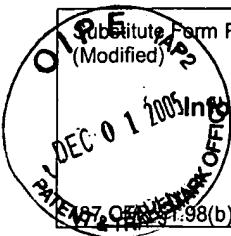
Respectfully submitted,

Date: NOVEMBER 28, 2005


Jeffie A. Kopczynski
Reg. No. 56,395

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804
Telephone: (617) 542-5070
Facsimile: (617) 542-8906

21056222.doc

Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
01194-459001Application No.
10/830,195
**Information Disclosure Statement
by Applicant**
(Use several sheets if necessary)
Applicant
Marcia Buiser et al.Filing Date
April 22, 2004Group Art Unit
1742**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A1	2,275,154	03/03/1942	Merrill et al.			
	A2	4,034,759	07/12/1977	Haerr			
	A3	4,094,848	06/13/1978	Naito			
	A4	4,096,230	06/20/1978	Haerr			
	A5	4,159,719	07/03/1979	Haerr			
	A6	4,402,319	09/06/1983	Handa et al.			
	A7	4,640,807	02/03/1987	Afghan et al.			
	A8	4,674,480	06/23/1987	Lemelson			
	A9	4,695,466	09/22/1987	Morishita et al.			
	A10	4,793,980	12/27/1988	Torobin			
	A11	4,897,255	01/30/1990	Fritzberg et al.			
	A12	4,946,899	08/07/1990	Kennedy et al.			
	A13	5,015,423	05/14/1991	Eguchi et al.			
	A14	5,091,205	02/25/1992	Fan			
	A15	5,181,921	01/26/1993	Makita et al.			
	A16	5,190,760	03/02/1993	Baker			
	A17	5,192,301	03/09/1993	Kamiya et al.			
	A18	5,263,992	11/23/1993	Guire			
	A19	5,320,639	06/14/1994	Rudnick			
	A20	RE 34,640	06/14/1994	Kennedy et al.			
	A21	5,328,936	07/12/1994	Leifholtz et al.			
	A22	5,336,263	08/09/1994	Ersek et al.			
	A23	5,443,495	08/22/1995	Buscemi et al.			
	A24	5,733,925	03/31/1998	Kunz et al.			
	A25	5,741,331	04/21/1998	Pinchuk			
	A26	5,840,387	11/24/1998	Berlowitz-Tarrant et al.			
	A27	5,888,930	03/30/1999	Smith et al.			

Examiner Signature	Date Considered
--------------------	-----------------

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 01194-459001	Application No. 10/830,195
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Marcia Buiser et al.		
		Filing Date April 22, 2004	Group Art Unit 1742	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A28	5,895,398	04/20/1999	Wensel et al.			
	A29	5,902,834	05/11/1999	Porrvik			
	A30	6,048,908	04/11/2000	Kitagawa			
	A31	6,056,721	05/02/2000	Shulze			
	A32	6,056,844	05/02/2000	Guiles et al.			
	A33	6,160,084	12/12/2000	Langer et al.			
	A34	6,179,817	01/30/2001	Zhong			
	A35	6,214,384	04/10/2001	Pallado et al.			
	A36	6,245,090	06/12/2001	Gilson et al.			
	A37	6,251,661	06/26/2001	Urabe et al.			
	A38	6,280,457	08/28/2001	Wallace et al.			
	A39	6,296,604	10/02/2001	Garibaldi et al.			
	A40	6,296,622	10/02/2001	Kurz et al.			
	A41	6,296,632	10/02/2001	Luscher et al.			
	A42	6,306,419	10/23/2001	Vachon et al.			
	A43	6,306,425	10/23/2001	Tice et al.			
	A44	6,312,407	11/06/2001	Zadno-Azizi et al.			
	A45	6,312,942	11/06/2001	Plüss-Wenzinger et al.			
	A46	6,355,275	03/12/2002	Klein			
	A47	6,368,658	04/09/2002	Schwarz et al.			
	A48	6,379,373	04/30/2002	Sawhney et al.			
	A49	2002/0054912	05/09/2002	Kim et al.			
	A50	6,388,043	05/14/2002	Langer et al.			
	A51	2002/0061954	05/23/2002	Davis et al.			
	A52	6,436,112	08/20/2002	Wensel et al.			
	A53	6,443,941	09/03/2002	Slepian et al.			
	A54	6,458,296	10/01/2002	Heinzen et al.			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 01194-459001	Application No. 10/830,195
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Marcia Buiser et al.		
		Filing Date April 22, 2004	Group Art Unit 1742	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A55	2002/0160109	10/31/2002	Yeo et al.			
	A56	6,476,069	11/05/2002	Krall et al.			
	A57	2002/0182190	12/05/2002	Naimark et al.			
	A58	6,495,155	12/17/2002	Tice et al.			
	A59	2002/0197208	12/26/2002	Ruys et al.			
	A60	2003/0007928	01/09/2003	Gray			
	A61	2003/0032935	02/13/2003	Damiano et al.			
	A62	6,544,503	04/08/2003	Vanderhoff et al.			
	A63	6,545,097	04/08/2003	Pinchuk et al.			
	A64	6,575,896	06/10/2003	Silverman et al.			
	A65	2003/0108614	06/12/2003	Volkonsky et al.			
	A66	6,602,261	08/05/2003	Greene, Jr., et al.			
	A67	6,605,111	08/12/2003	Bose et al.			
	A68	2003/0183962	10/02/2003	Buiser et al.			
	A69	2003/0185895	10/02/2003	Lanphere et al.			
	A70	2003/0185896	10/02/2003	Buiser et al.			
	A71	2003/0187320	10/02/2003	Freyman			
	A72	6,629,947	10/07/2003	Sahatjian et al.			
	A73	6,632,531	10/14/2003	Blankenship			
	A74	2003/0194390	10/16/2003	Krall et al.			
	A75	2003/0203985	10/30/2003	Baldwin et al.			
	A76	2003/0206864	11/06/2003	Mangin			
	A77	6,652,883	11/25/2003	Goupil et al.			
	A78	2003/0233150	12/18/2003	Bourne et al.			
	A79	6,699,222	03/02/2004	Jones et al.			
	A80	2004/0076582	04/22/2004	DiMatteo et al.			
	A81	2004/0091543	05/13/2004	Bell et al.			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 01194-459001	Application No. 10/830,195
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Marcia Buiser et al.	
		Filing Date April 22, 2004	Group Art Unit 1742

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A82	2004/0092883	05/13/2004	Casey III, et al.			
	A83	2004/0096662	05/20/2004	Lanphere et al.			
	A84	2004/0101564	05/27/2004	Rioux et al.			
	A85	2004/0186377	09/23/2004	Zhong et al.			
	A86	2005/0025800	02/03/2005	Tan			
	A87	2005/0037047	02/17/2005	Song			
	A88	2005/0095428	05/05/2005	DiCarlo et al.			
	A89	2005/0129775	06/16/2005	Lanphere et al.			
	A90	2005/0196449	09/08/2005	DiCarlo et al.			
	A91	2005/0226935	10/13/2005	Kamath et al.			

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No
	A92	AU-A-76186/98	10/15/1998	Australia			
	A93	EP 0 067 459 A1	12/22/1982	EPO			
	A94	EP 0 122 624	10/24/1984	EPO			X
	A95	EP 0 122 624	10/24/1984	EPO (Abstract)			X
	A96	EP 0 123 235	10/31/1984	EPO			X
	A97	EP 0 123 235	10/31/1984	EPO (Abstract)			X
	A98	EP 0 243 165	10/28/1987	EPO			
	A99	EP 0 294 206	12/07/1988	EPO			
	A100	EP 0 458 079	11/27/1991	EPO			X
	A101	EP 0 458 079	11/27/1991	EPO (Abstract)			X
	A102	EP 0 458 745	11/27/1991	EPO			
	A103	EP 0 067 459 B2	03/09/1998	EPO			
	A104	EP 0 764 047	08/27/2003	EPO			
	A105	EP 0 993 337	04/14/2004	EPO			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 01194-459001	Application No. 10/830,195
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Marcia Buiser et al.		
		Filing Date April 22, 2004	Group Art Unit 1742	

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No
	A106	DE 3834705	04/12/1990	Germany			X
	A107	DE 3834705	04/12/1990	Germany (Abstract)			X
✓	A108	DE 297 24 255 U1	10/05/2000	Germany			X
✓	A109	DE 297 24 255 U1	10/05/2000	Germany (Abstract)			X
✓	A110	JP 9-165328	06/24/1997	Japan			X
✓	A111	JP 9-165328	06/24/1997	Japan (Abstract)			X
✓	A112	JP 2000189511	07/11/2000	Japan (Abstract)			X
✓	A113	JP 2001079011	03/27/2001	Japan (Abstract)			X
	A114	NZ 255409	02/24/1997	New Zealand			
	A115	NZ 517377	08/29/2003	New Zealand			
✓	A116	ES 2 096 521	03/01/1997	Spain			X
✓	A117	ES 2 096 521	03/01/1997	Spain (Abstract)			X
✓	A118	TW 421658	02/11/2001	Taiwan (Abstract)			X
	A119	WO 91/12823	05/09/1991	WIPO			
	A120	WO 93/00063	01/07/1993	WIPO			
	A121	WO 95/33553	12/14/1995	WIPO			
	A122	WO 98/26737	06/25/1998	WIPO			
	A123	WO 99/00187	01/07/1999	WIPO			
	A124	WO 99/51278	10/14/1999	WIPO			
	A125	WO 00/032112	06/08/2000	WIPO (Corrected Version)			
	A126	WO 01/72281	10/04/2001	WIPO			
	A127	WO 01/93920	12/13/2001	WIPO			
	A128	WO 03/016364	02/27/2003	WIPO			
	A129	WO 03/051451	06/26/2003	WIPO			
	A130	WO 2004/019999	03/11/2004	WIPO			
	A131	WO 2004/073688	09/02/2004	WIPO			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 01194-459001	Application No. 10/830,195
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant	Marcia Buiser et al.	
		Filing Date April 22, 2004	Group Art Unit 1742	

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No
	A132	WO 2004/075989	09/10/2004	WIPO			

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	A133	Abbara et al., "Transcervical Expulsion of a Fibroid as a Result of Uterine Artery Embolization for Leiomyomata", <i>JVIR</i> , Vol. 10, No. 4, pp. 409-411, 1999
	A134	Abrahams, J.M. et al., "Topic Review: Surface Modifications Enhancing Biological Activity of Guglielmi Detachable Coils in Treating Intracranial Aneurysms", <i>Surg. Neurol.</i> 54:34-41, 2000
	A135	Abrahams, J.M. et al., "Delivery of Human Vascular Endothelial Growth Factor with Platinum Coils Enhances Wall Thickening and Coil Impregnation in a Rat Aneurysm Model", <i>AJNR Am. J. Neuroradiol.</i> 22:1410-1417, August 2001
	A136	Ahuja, A.A., "Platinum Coil Coatings to Increase Thrombogenicity: A Preliminary Study in Rabbits", <i>AJNR Am. J. Neuroradiol.</i> 14:794-798; July/August 1993
	A137	Antibody Labeling, http://www.altcorp.com/AffinityLabeling/ablaeling.htm , pp. 1-6, May 20, 2003
	A138	Berkowitz, R.P. et al., "Vaginal Expulsion of Submucosal Fibroids After Uterine Artery Embolization", <i>Journal of Reproductive Medicine</i> , Vol. 44, No. 4, pp. 373-376; April 1999 http://www.reproductivemedicine.com
	A139	Bourke et al., "Protein Drug Release from Photocrosslinked Poly(vinyl alcohol) Hydrogels," <i>Society for Biomaterials 28th Annual Meeting Transactions</i> , p. 144 (2002)
	A140	Bradley, E.A. et al., "Transcatheter Uterine Artery Embolisation to Treat Large Uterine Fibroids", <i>British Journal of Obstetrics and Gynaecology</i> , Vol. 105, pp. 235-240; February 1998
	A141	Brockmann, J. et al., "Radiolabeling of p-Bz-DOTA-CD-11c antibody with ⁸⁹ Y: Conjugation, Labeling, Biodistribution studies", 2 pages, 2000 http://www.kernchemie.uni-mainz.de/downloads/jb2000/b14_brockmann.pdf
	A142	Capozza et al., "Endoscopic treatment of vesico-ureteric reflux and urinary incontinence: technical problems in the paediatric patient," <i>British Journal of Urology</i> , 75(4):538-542 (April 1995)
	A143	Carroll, B.A. et al., "Microbubbles as Ultrasonic Contrast Agents", <i>Investigative Radiology</i> , Vol. 14, No. 3, p. 374, Supplement to May-June 1979
	A144	Carroll, B.A. et al., "Gelatin Encapsulated Nitrogen Microbubbles as Ultrasonic Contrast Agents", <i>Journal of Clinical and Laboratory Research</i> , Vol. 15, No. 1, pp. 260-266, February 1980
	A145	Carstensen, E.L. et al., "Determination of the Acoustic Properties of Blood and its Components", <i>Journal of Acoustical Society of America</i> , Vol. 25, No. 2, pp. 286-289, March 1953
	A146	Cirkel, U. et al., "Experience with Leuprorelin Acetate Depot in the Treatment of Fibroids: A German Multicentre Study", <i>Clinical Therapeutics</i> , Vol. 14, Suppl. A, 1992
	A147	Concentric Medical, Inc.- Product Information (3 pages), 2002
	A148	Cruise et al., "In Vitro and In Vivo Characterization of a Hydrogel-Based Aneurysm Embolization System," <i>Society for Biomaterials 28th Annual Meeting Transactions</i> , p. 203 (2002)
	A149	Deasy, P. B., "Microencapsulation and Related Drug Processes", New York, NY, Marcel Dekker, Inc., 345 pages, 1984 (Table of Contents only)

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 01194-459001	Application No. 10/830,195
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Marcia Buiser et al.	
		Filing Date April 22, 2004	Group Art Unit 1742

Other Documents (include Author, Title, Date, and Place of Publication)			
Examiner Initial	Desig. ID	Document	
	A150	de Gast, A.N. et al., "Transforming Growth Factor β -coated Platinum Coils for Endovascular Treatment of Aneurysms: An Animal Study", <i>Neurosurgery</i> , Vol. 49, No. 3, pp. 690-696, Sept. 2001	
	A151	Duckwiler et al., "Catheters, embolic agents spark neurointervention," <i>Diagnostic Imaging</i> , 16(5):66-72 (May 1994)	
	A152	Ersek et al., "Bioplastique: A New Textured Copolymer Microparticle Promises Permanence in Soft-Tissue Augmentation," <i>Plastic and Reconstructive Surgery</i> , 87(4):693-702 (April 1991)	
	A153	Eskridge, "Interventional Neuroradiology," <i>Radiology</i> , 172:991-1006 (November 1989)	
	A154	Feldman, L. et al., "Transcatheter Vessel Occlusion: Angiographic Results Versus Clinical Success", <i>Radiology</i> , Vol. 147, pp. 1-5, April 1983	
	A155	Ferrofluids, Physical Properties and Applications Ferrofluidics Corp., Nashua, NH, 5 pages, 1986	
	A156	FeRx Incorporated, FERX Profile http://www.biotechshares.com/FERX.htm , 4 pages (Retrieved from the internet on June 26, 2003)	
	A157	"Fibroid Treatment Collective – Fibroid Embolization," 2 pages, http://www.fibroids.org	
	A158	Fritzsch, T. et al., "SH U 508, A Transpulmonary Echocontrast Agent", <i>Investigative Radiology</i> , Vol. 25, Supplement 1, pp. S160-S161, September 1990	
	A159	Fujimoto, S. et al., "Biodegradable Mitomycin C Microspheres Given Intra-Arterially for Inoperable Hepatic Cancer", <i>Cancer</i> , Vol. 56, pp. 2404-2410, 1985	
	A160	Gilbert, W.M. et al., "Angiographic Embolization in the Management of Hemorrhagic Complications of Pregnancy", <i>American Journal of Obstetrics and Gynecology</i> , Vol. 166, No. 2, pp. 493-497, February 1992	
	A161	Goldberg, B.B., "Ultrasonic Cholangiography", <i>Radiology</i> , Vol. 118, pp. 401-404, February 1976	
	A162	Gramiak et al., "Echocardiography of the Aortic Root," <i>Investigative Radiology</i> , 3(5):356-366 (September-October 1968)	
	A163	Gramiak, R. et al., "Ultrasound Cardiography: Contrast Studies in Anatomy and Function", <i>Radiology</i> , Vol. 92, No. 5, pp. 939-948, April 1969	
	A164	Greenwood, L.H. et al., "Obstetric and Nonmalignant Gynecologic Bleeding: Treatment with Angiographic Embolization", <i>Radiology</i> , Vol. 164, No. 1, pp. 155-159, July 1987	
	A165	Gupta et al., "Plasma-induced graft polymerization of acrylic acid onto poly(ethylene terephthalate) films: characterization and human smooth muscle cell growth on grafted films," <i>Biomaterials</i> , 23:863-871 (2002)	
	A166	Halstenberg et al., "Biologically Engineered Protein-graft-Poly(ethylene glycol) Hydrogels: A Cell Adhesive and Plasmin-Degradable Biosynthetic Material for Tissue Repair," <i>Biomacromolecules</i> , 3(4):710-723 (2002)	
	A167	Hirano et al., "Transcutaneous Intrafold Injection For Unilateral Vocal Fold Paralysis: Functional Results," <i>Ann. Otol. Rhinol. Laryngol.</i> , 99(8):598-604 (August 1990)	
	A168	"Injectable Tissue Implant Could Repair Ravages of Surgery", Clemson University, Biotech Week, Oct. 22, 2003, p. 117	
	A169	Jones, S.K. et al., "Experimental Examination of a Targeted Hyperthermia System Using Inductively Heated Ferromagnetic Microspheres in Rabbit Kidney", <i>Phys. Med. Biol.</i> , Vol. 46, No. 2, pp. 385-398, February 2001, www.iop.org/Journals/pb	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 01194-459001	Application No. 10/830,195
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Marcia Buiser et al.	
		Filing Date April 22, 2004	Group Art Unit 1742

Other Documents (include Author, Title, Date, and Place of Publication)			
Examiner Initial	Desig. ID	Document	
	A170	Jung et al., "Sulfobutylated poly(vinyl alcohol)-graft-poly(lactide-co-glycolide)s facilitate the preparation of small negatively charged biodegradable nanospheres," <i>Journal of Controlled Release</i> , 67:157-169 (2000)	
	A171	Kallmes, D.F. et al., "In Vitro Proliferation and Adhesion of Basic Fibroblast Growth Factor-producing Fibroblasts on Platinum Coils", <i>Radiology</i> , Vol. 206, No. 1, pp. 237-243, January 1998	
	A172	Kerber, C., "Balloon Catheter with a Calibrated Leak", <i>Radiology</i> , Vol. 120, pp. 547-550, September 1976	
	A173	Khankan et al., "Embolic Effects of Superabsorbent Polymer Microspheres in Rabbit Renal Model: Comparison with Tris-acryl Gelatin Microspheres and Polyvinyl Alcohol," <i>Radiation Medicine</i> , 22(6):384-390 (2004)	
	A174	Kim et al., "Hollow Silica Spheres of Controlled Size and Porosity by Sol-Gel Processing," <i>J. Am. Ceram. Soc.</i> , 74(8):1987-1992 (August 1991)	
	A175	Kim et al., "Poly(vinyl alcohol) beads with core-shell structure for drug delivery," <i>Cosmetic and Pharmaceutical Applications of Polymers</i> , Plenum Press, New York, pp. 209-214 (1991)	
	A176	Kim et al., "Suspension polymerized poly(vinyl alcohol) beads for drug delivery," <i>Polymeric Materials: Science and Engineering, Proceedings of the ACS Division of Polymeric Materials: Science and Engineering</i> , 63:64-67 (1990)	
	A177	Kochan, J.P. et al., "Interventional Neuroradiology: Current Practices and Techniques at Temple University Hospital," http://www.temple.edu/radiology/stroke.html , 5 pages	
	A178	Krinick et al., "A polymeric drug delivery system for the simultaneous delivery of drugs activatable by enzymes and/or light," <i>J. Biomater. Sci. Polymer Edn</i> , 5(4):303-324 (1994)	
	A179	Kuhn, R. et al., "Embolic Occlusion of the Blood Supply to Uterine Myomas: Report of 2 Cases", <i>Aust. NZ. J. Obstet. Gynaecol.</i> , Vol. 39, No. 1, pp. 120-122, February 1999	
	A180	Kurbatova, G.T. et al., "Magnetically-guided Anesthetics Based on Highly Dispersed Iron Powders Coated by Polyacrylamide", <i>Biofizika</i> , Vol. 47, No. 2, pp. 331-337, March-April 2002 http://intapp.medscape.com/px/medlineapp	
	A181	Laurent, "Materials and biomaterials for interventional radiology," <i>Biomed. & Pharmacother.</i> , 52:76-88 (1998)	
	A182	Lemperle et al., "PMMA Microspheres for Intradermal Implantation: Part I. Animal Research," <i>Annals of Plastic Surgery</i> , 26(1):56-63 (January 1991)	
	A183	Lendlein, A. et al., "Biodegradable, Elastic Shape-Memory Polymers for Potential Biomedical Applications", <i>Science</i> , Vol. 296, pp. 1673-1676, May 31, 2002	
	A184	Leventon, William, "Hemocompatible Coatings for Blood-Contacting Devices", <i>Medical Device & Diagnostic Industry: Coating Technologies – New Methods to Ensure Blood Compatibility</i> , Vol. 25, No. 8, pp. 62-67, August 2003	
	A185	Levy et al., "Transcatheter Uterine Artery Embolization for the Treatment of Symptomatic Uterine Fibroid Tumors," <i>Journal of Women's Imaging</i> , 2(4):168-175 (2000)	
	A186	Lipman, "Uterine artery embolization for the treatment of symptomatic uterine fibroids: A review," <i>Applied Radiology</i> , 29(7):15-20 (July 2000)	
	A187	Lowery, C.L. et al., "Screening Tests for Intrauterine Growth Retardation: A Comparison of Umbilical Artery Doppler to Real-Time Ultrasound", <i>Echocardiography</i> , Vol. 7, No. 2, pp. 159-164, March 1990	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 01194-459001	Application No. 10/830,195
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Marcia Buiser et al.	
		Filing Date April 22, 2004	Group Art Unit 1742

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	A188	Marich, K.W. et al., "Real-Time Imaging with a New Ultrasonic Camera: Part I, In Vitro Experimental Studies on Transmission Imaging of Biological Structures", <i>Journal of Clinical Ultrasound</i> , Vol. 3, No. 1, pp. 5-16, March 1975
	A189	Maruhashi, "Modified Polyvinyl Alcohols I and II," <i>Polyvinyl Alcohol - Developments</i> , John Wiley & Sons, Chichester, England, pp. 160-161 and pp. 186-191 (1992)
	A190	Marx, W. F. et al., "Endovascular Treatment of Experimental Aneurysms by Use of Biologically Modified Embolic Devices: Coil-mediated Intraaneurysmal Delivery of Fibroblast Tissue Allografts", <i>AJNR. Am. J. Neuroradiol.</i> , Vol. 22, pp. 323-333, February 2001
	A191	Mather, P.T., Research Group Homepage, Basic Goals and Methods, http://www.ims.uconn.edu/~mather , 4 pages
	A192	Matsumoto, H. et al., "Basic Fibroblast Growth Factor Released from a Platinum Coil with a Polyvinyl Alcohol Core Enhances Cellular Proliferation and Vascular Wall Thickness: An In Vitro and In Vivo Study", <i>Neurosurgery</i> , Vol. 53, No. 2, pp. 402-408, August 2003
	A193	Matsumoto, Y. et al., "Room-Temperature Ferromagnetism in Transparent Transition Metal-Doped Titanium Dioxide", <i>Science</i> , Vol. 291, pp. 854-856, February 2, 2001 www.sciencemag.org
	A194	McIvor, J. et al., "Pregnancy After Uterine Artery Embolization to Control Haemorrhage from Gestational Trophoblastic Tumour", <i>British Journal of Radiology</i> , Vol. 69, No. 823, pp. 624-629, July 1996
	A195	MerocelXL Sponge with Hytrol http://www.xomed.com/newproducts/merocelxl/merocelxl_earwick.asp , 3 pages, 2001
	A196	Moroz, P. et al., "Arterial Embolization Hyperthermia in Porcine Renal Tissue", <i>Journal of Surgical Research</i> , Vol. 105, No. 2, pp. 209-214, June 15, 2002
	A197	Moroz, P. et al., "Hepatic Clearance of Arterially Infused Ferromagnetic Particles", <i>Int. J. Hyperthermia</i> , Vol. 19, No. 1, pp. 23-24, February 2003, http://www.tandf.co.uk/journals
	A198	Namiki, "Application of Teflon Paste for Urinary Incontinence – Report of 2 Cases," <i>Uro. Int.</i> , 39:280-282 (1984)
	A199	Orienti et al., "Crosslinked Polyvinylalcohol Hydrogels as Vehicles for Hydrophilic Drugs," <i>Arch. Pharm. Pharm. Med. Chem.</i> , 333:421-424 (2000)
	A200	Orsini, L. F. et al., "Pelvic Organs in Premenarcheal Girls: Real-Time Ultrasonography", <i>Radiology</i> , Vol. 153, No. 1, pp. 113-116, October 1984
	A201	Pedley et al., "Hydrogels in Biomedical Applications," <i>British Polymer Journal</i> , 12:99-110 (September 1980)
	A202	Phillips, D. R. et al., "Experience with Laparoscopic Leiomyoma Coagulation and Concomitant Operative Hysteroscopy", <i>J. Am. Assoc. Gynecol. Laparosc.</i> , Vol. 4, No. 4, pp. 425-533, August 1997

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 01194-459001	Application No. 10/830,195
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Marcia Buiser et al.	
		Filing Date April 22, 2004	Group Art Unit 1742

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	A203	Pistel et al., "Brush-like branched biodegradable polyesters, part III Protein release from microspheres of poly(vinyl alcohol)-graft-poly(D,L-lactic-co-glycolic acid)," <i>Journal of Controlled Release</i> , 73:7-20 (2001)
	A204	Politano et al., "Periurethral Teflon Injection for Urinary Incontinence," <i>The Journal of Urology</i> , 111:180-183 (1974)
	A205	Poppe, W. et al., "Pregnancy after Transcatheter Embolization of a Uterine Arteriovenous Malformation", <i>Am. J. Obstet. Gynecol.</i> , Vol. 156, No. 5, pp. 1179-1180, May 1987
	A206	Progelhof et al., "Table 4.21. Properties of electrical insulating films (101)," <u>Polymer Engineering Principles: Properties, Processes, and Tests for Design</u> , Hanser Publishers, Munich, p. 383 (1993)
	A207	PVA Plus, AngioDynamics® Inc., "Reliable PVA Foam Formulated for Consistency and Controlled Delivery – Embolization Particles Ordering Information," www.angiodynamics.com , 2 pages (August 2002)
	A208	Ravina, J.H. et al., "Advantage of Pre-Operative Embolization of Fibroids: About a Multicentric Set of 31 Cases", <i>Contracept. Fertil. Sex.</i> , Vol. 23, No. 1, pp. 45-49, January 1995 (abstract)
	A209	Ravina, J.H. et al., "Arterial Embolisation to Treat Uterine Myomata", <i>Lancet</i> , Vol. 346, pp. 671-674, September 9, 1995
	A210	Ravina, J.H. et al., "Interest of Particulate Arterial Embolization in the Treatment of Some Uterine Myoma", <i>Bull. Acad. Natl. Med.</i> , Vol. 181, No. 2, pp. 233-246, February 4, 1997 (Summary)
	A211	Rhine et al., "Polymers for Sustained Macromolecule Release: Procedures to Fabricate Reproducible Delivery Systems and Control Release Kinetics," <i>Journal of Pharmaceutical Sciences</i> , 69(3):265-270 (March 1980)
	A212	Schetky, "Shape-Memory Alloys," <u>Encyclopedia of Chemical Technology</u> , Third Edition, Volume 20, John Wiley & Sons, New York, pp. 726-736 (1982)
	A213	Schlieff, R. et al., "Enhanced Color Doppler Echocardiography of the Left Heart After Intravenous Injection of a New Saccharide Based Agent in Humans", <i>Circulation</i> , Vol. 82, No. 2, p. 28, October 1990 (Abstract)
	A214	Schlieff, R. et al., "Successful Opacification of the Left Heart Chamber on Echocardiographic Examination after Intravenous Injection of a New Saccharide Based Contrast Agent", <i>Echocardiography</i> , Vol. 7, No. 1, pp. 61-64, January 1990
	A215	Shafik, "Intraesophageal Polytef injection for the treatment of reflux esophagitis," <i>Surg. Endosc.</i> , 10:329-331 (1996)
	A216	Shape Shifters, http://www.sciam.com/tehbiz/0501scicjt6.html , 3 pages, 2001
	A217	Shung, K.K. et al., "Scattering of Ultrasound by Blood", <i>IEEE Transactions on Biomedical Engineering</i> , Vol. BME-23, No. 6, pp. 460-467, November 1976

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 01194-459001	Application No. 10/830,195
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Marcia Buiser et al.	
		Filing Date April 22, 2004	Group Art Unit 1742

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	A218	Sigelmann, R.A. et al., "Analysis and Measurement of Ultrasound Backscattering from an Ensemble of Scatters Excited by Sine-Wave Bursts", <i>Journal of Acoustical Society of America</i> , Vol. 53, No. 4, pp. 1351-1355, April 1973
	A219	SIR-Spheres (Yttrium-90 Microspheres), pp. 1-12
	A220	SIR-Spheres, Radioactive Implant (Yttrium-90 Microspheres), Sirex Medical, Inc., San Diego, CA, November 6, 2000, pp. 1-15
	A221	Sirtex Medical Limited – Product Description http://www.sirtex.com/?p=72 , 3 pages (Retrieved from the internet on May 27, 2003)
	A222	Sirtex Medical Limited – Targeted Radiotherapy with SIR-Spheres http://www.sirtex.com/?p=57 , 2 pages (Retrieved from the internet on May 27, 2003)
	A223	Siskin et al., "Pathologic Evaluation of a Spherical Polyvinyl Alcohol Embolic Agent in a Porcine Renal Model," <i>J. Vasc. Interv. Radiol.</i> , 14:89-98 (2003)
	A224	Skotland, T. et al., "In Vitro Stability Analyses as a Model for Metabolism of Ferromagnetic Particles (Clariscan™), a Contrast Agent for Magnetic Resonance Imaging", <i>J. Pharm. Biomed. Anal.</i> , Vol. 28, No. 2, pp. 323-329, April 15, 2002
	A225	"Smart Sutures Tie Themselves", April 26, 2002, http://www.sciam.com/article.cfm?articleID=00047706-121F-1CD0-B4A8809EC588 , 2 pages
	A226	Smith et al., "Evaluation of Polydimethylsiloxane as an alternative in the Endoscopic Treatment of Vesicoureteral Reflux," <i>The Journal of Urology</i> , 152:1221-1224 (October 1994)
	A227	Smith et al., "Left Heart Opacification with Peripheral Venous Injection of a New Saccharide Echo Contrast Agent in Dogs", <i>JACC</i> , Vol. 13, No. 7, pp. 1622-1628, June 1989
	A228	Soppimath et al., "Controlled release of antihypertensive drug from the interpenetrating network poly(vinyl alcohol)-guar gum hydrogel microspheres," <i>J. Biomater. Sci. Polymer Edn</i> , 11(1):27-43 (2000)
	A229	Stancato-Pasik, A. et al., "Obstetric Embolotherapy: Effect on Menses and Pregnancy", <i>Radiology</i> , Vol. 204, No. 3, pp. 791-793, September 1997
	A230	Stein, R. et al., "Targeting Human Cancer Xenografts with Monoclonal Antibodies Labeled Using Radioiodinated, Diethylenetriaminepentaacetic Acid-appended Peptides", <i>Clinical Cancer Research</i> , Vol. 5, No. 10, pp. 3079-3087, October 1999 (Supplement)
	A231	Strasnick et al., "Transcutaneous Teflon® Injection for Unilateral Vocal Cord Paralysis: An Update," <i>The Laryngoscope</i> , 101:785-787 (July 1991)
	A232	Tamatani, S. et al., "Histological Interaction of Cultured Endothelial Cells and Endovascular Embolic Materials Coated with Extracellular Matrix", <i>J. Neurosurg.</i> , Vol. 86, No. 1, pp. 109-112, January 1997

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 01194-459001	Application No. 10/830,195
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Marcia Buiser et al.	
		Filing Date April 22, 2004	Group Art Unit 1742

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	A233	Thelen, V.M. et al., "Catheter Embolisation of Metastasising Renal Carcinomas Using Butyle-2-cyano-acrylate", <i>Fortschr. Rontgenstr.</i> , Vol. 124, No. 3, pp. 232-235, March 1976
	A234	Tian et al., "Design and synthesis of amphiphilic poly (ethylene glycol) derivatives as micellar drug delivery systems," <i>Polymer Preprints</i> , 43(2):719-720 (Fall 2002)
	A235	Toon, "Improving a Key Weapon Against Cancer," <i>Research Horizons</i> , pp. 11-12, Spring/Summer 2001
	A236	Waltman, A.C. et al., "Technique for Left Gastric Artery Catheterization", <i>Radiology</i> , Vol. 109, No. 3, pp. 732-734, December 1973
	A237	White, Jr., "Embolotherapy in Vascular Disease," <i>American Journal of Roentgenology</i> , 142:27-30 (January 1984)
	A238	Widder, K.J. et al., "Selective Targeting of Magnetic Microspheres Containing Adriamycin: Total Remission in Yoshida Sarcoma-Bearing Rats", <i>Proceedings of the 16th Annual Meeting of American Society of Clinical Oncology</i> , May 26-27, 1980, San Diego, CA, p. 261
	A239	Widder, K. et al., "Magnetic Microspheres: Synthesis of a Novel Parenteral Drug Carrier", <i>Journal of Pharmaceutical Sciences</i> , Vol. 68, No. 1, pp. 79-82, January 1979
	A240	Winters et al., "Periurethral injection of collagen in the treatment of intrinsic sphincteric deficiency in the female patient," <i>The Urologic Clinics of North America</i> , 22(3):673-678 (August 1995)
	A241	Wu, A.M., "Engineered Antibodies for Breast Cancer Imaging and Therapy," http://www.cbcrp.org/research/PageGrant.asp?grant_id=111 , 3 pages, 1996
	A242	Yamashita, Y. et al., "Transcatheter Arterial Embolization of Obstetric and Gynaecological Bleeding: Efficacy and Clinical Outcome", <i>British Journal of Radiology</i> , Vol. 67, pp. 530-534, June 1994
	A243	Yoon et al., "Surface Immobilization of Galactose onto Aliphatic Biodegradable Polymers for Hepatocyte Culture," <i>Biotechnol. Bioeng.</i> , 78(1):1-10 (April 5, 2002)
	A244	Zisch et al., "Covalently conjugated VEGF-fibrin matrices for endothelialization," <i>Journal of Controlled Release</i> , 72:101-113 (2001)
	A245	Ziskin, M.C. et al., "Contrast Agents for Diagnostic Ultrasound", <i>Investigative Radiology</i> , Vol. 7, No. 6, pp. 500-505, November-December 1972

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	